

ABSTRACT OF THE DISCLOSURE

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3 A suturing device for surgical applications includes first and second elements that
4 are rotatable with respect to one another about a central axis. Each element has a cutout
5 into its exterior surface. The cutouts extend along a direction substantially parallel to the
6 central axis and are sized to accept suture thread material therein. A central member is
7 disposed along the central axis between the first and second elements to define space
8 therebetween. When the first element is rotated with respect to the second element, the
9 suture thread material wraps around the central member in the space between the first and
10 second elements to thereby grasp and hold suture thread material therein. Preferably, the
11 second element is realized from deformable material such that its cutout collapses and
12 grasps suture material thread disposed therein. In this manner, the two elements
13 cooperate to efficiently and effectively grasp and hold suture thread material therein for a
14 broad range of suturing applications, and facilitate tension control on the suture material
15 thread.